

BEST AVAILABLE COPY

PATENT
09/826,707

Please amend the claims to read as follows:

Claims 1-4 (cancelled)

A 1 5. (currently amended) A wireless telephone system
2 comprising:
3 a mobile wireless telephone member including:
4 short range radio frequency communication means
5 for transmitting and receiving voice data over a short
6 range;
7 long range radio frequency communication means for
8 transmitting and receiving voice data over a long
9 range;
10 a cordless base member, wired into a wired telephone
11 network, for receiving and transmitting from and to said
12 mobile wireless member voice data over said short range; and
13 stationary communication means for respectively receiv-
14 ing and transmitting to and from said mobile wireless member
15 voice data over said long range;
16 means responsive to the initiation of a telephone call
17 for first determining whether a short range radio frequency
18 communication from said cordless base member can reach said
19 mobile member; and
20 means responsive to a determination that said communi-
21 cation from said base member cannot reach said mobile member
22 for then automatically switching to long range radio
23 frequency communication with said mobile member through said
24 wireless telephone area base station.

Claims 6 and 7 (cancelled)

AUS20000930US1

2

BEST AVAILABLE COPY

PATENT
09/826,707

1 8. (currently amended) The wireless telephone system of
2 claim ~~6~~ 5 wherein said stationary communication means for
3 respectively receiving and transmitting to and from said
4 mobile wireless member voice data over said long range and
5 includes a wireless telephone area base station wired into
6 said wired telephone network.

1 9. (original) The wireless telephone system of claim 8
2 further including means for communicating with said mobile
3 wireless telephone member through said wireless telephone
4 area base station whenever said member is determined to be
5 outside of said short range.

10 (cancelled)

1 11. (original) The wireless telephone system of claim 9
2 wherein said wireless telephone system is a cellular phone
3 system, and said telephone base station area is in an area
4 cell within said cellular system.

1 12. (original) The wireless telephone system of claim 9
2 further including means in said mobile wireless member
3 enabling a telephone user to switch between said short range
4 and long range communication means whenever said member is
5 not outside of said short range.

1 13. (original) The wireless telephone system of claim 12
2 further including means in said wired telephone network for
3 tracking the respective times of telephone communications
4 through said short range and said long range means.

AUS20000930US1

3

BEST AVAILABLE COPY

COPY

PATENT
09/826,707

A 14. (currently amended) In a wireless telephone system comprising a mobile wireless telephone member short range radio frequency communication means for transmitting and receiving voice data over a short range, and long range radio frequency communication means for transmitting and receiving voice data over a long range; stationary communication means for receiving and transmitting voice data from and to said mobile wireless member voice data over said short range; and stationary communication means for respectively receiving and transmitting voice data from and to said mobile wireless member voice data over said long range, a method for determining whether said communication will be short range or long range comprising:

~~determining whether said mobile wireless telephone member is outside said short range when said member is receiving or transmitting said voice data, and~~
responsive to the initiation of a telephone call, first determining whether a radio frequency communication from said stationary communication means for receiving and transmitting voice data from and to said mobile wireless member voice data over said short range can reach said mobile member; and

responsive to a determination that said communication from said stationary communication means over said short range cannot reach said mobile member, then automatically switching to radio frequency communication with said mobile member through said stationary communication means for said long range communication.

~~communicating with said mobile wireless telephone member through said short range radio frequency communication whenever said member is determined not to be outside of said short range.~~

AUS20000930US1

4